specifications

HP **DeskJet 1220C** *Professional Series* **Color Printer**

HEWLETT® PACKARD

HP's Best Photo Quality and High Performance Business Printing at up to 13 x 19 Inches

Nothing has the impact of crisp, clear printing. The HP DeskJet 1220C Professional Series printer delivers brilliant colors, more natural skin tones and outstanding image quality without sacrificing speed. It achieves fast, professional results on a wide range of plain and specialty media. Specially formulated HP color inks are designed for bright colors and optimum fade resistance. Plus, the quality and clarity of every image is automatically enhanced with HP SmartFocus. The HP DeskJet 1220C Professional Series printer handles special projects or daily jobs, such as letters, proposals and spreadsheets, at speeds up to 11 pages per minute in black and 9.5 pages per minute in color.

Printer Options, Not Printer Limits

Don't let your big business ideas be stifled by your printer's small-format limitations. The HP DeskJet 1220C Professional Series printer can handle all your business documents, from 4 x 6 inch postcards to 13 x 19 inch posters, with superior results on all types of media. Three easy-to-use media input paths allow effortless switching between media types and sizes. HP's extensive smart software features help you create business pieces in-house, including booklets, handouts, manual duplex reports and 4 foot high posters for maximum impact.

Built for Business—Today and Beyond

The HP DeskJet 1220C Professional Series printer supports parallel and USB connectivity and expands printing options with PC and Macintosh drivers. Connect to your network with an optional HP JetDirect External Print Server. Since downtime is never an option, the robust 5,000 pages per month duty cycle truly makes it the big solution for small business.

Professional Results at Breakthrough Speed

- Results that look most like your original photo with HP's PhotoREt III Color Layering Technology
- Professional quality printing without sacrificing speed—up to 11 ppm black, 9.5 ppm color
- Create high-resolution images by sharpening low resolution files—HP SmartFocus does it for you automatically
- 2400 x 1200 dpi print mode using photo paper

Powerful Printing for Projects of Any Size

- Prints anything from 4 x 6 inch note cards to 13 x 19 inch posters—perfect for full-bleed 11 x 17 inch printing
- Handles all types of media, from plain and special paper to transparencies, envelopes, labels and card stock
- Achieve excellent results every time with the paper size sensor
- Produce business pieces such as booklets, handouts and posters in-house with HP's extensive smart software features

Built for Business

- Compatible with MS-DOS, Windows 3.1x, 95, 98, NT 4.0, 2000 Professional and Mac OS 8.1 operating systems
- USB and parallel ports—supports PC and Macintosh
- Connect to a network with an optional HP JetDirect External Print Server
- Avoid printing surprises—low ink indicator alerts you to change ink cartridges
- Special project printing—billboard, banner, mirror and manual duplex options

Mac

USB UNIVERSAL SERIAL BUS

HEWLETT® PACKARD

Technical Specifications

HP DeskJet 1220C *Professional Series* Color Printer:

Print Method	Drop-on-demand thermal inkjet printing

Print Quality	**Black**	Up to 600 dpi with black pigmented ink
	Color	HP's PhotoREt III Color Layering Technology
		2400 x 1200 dpi mode using photo paper

Print Speed* (ppm)

Document type	EconoFast		Normal		Best	
	Letter	11x17	Letter	11x17	Letter	11x17
Black text	11.0	7.0	6.8	4.0	4.5	3.0
Mixed text/ color graphics	9.5	6.4	5.0	3.3	2.8	1.5
4"x6" color photo	N/A	N/A	0.8	N/A	0.5	N/A
8"x10" color photo	N/A	N/A	N/A	0.5	N/A	0.2
Full page color	2.9	2.0	0.6	0.4	0.3	0.2

Vertical Alignment	±0.002 in

Media Sizes and Types (inches)	Paper: (plain, inkjet, photo, glossy) super B 13 x 19; tabloid 11 x 17; legal 8.5 x 14; letter 8.5 x 11; executive 7.25 x 10.5
	Envelopes: #10 (4.12 x 9.5); A2 Invitation 4.37 x 5.75;
	Monarch 3.87 to 7.75 x 7.5
	Transparencies: letter 8.5 x 11
	Labels: letter 8.5 x 11
	Index cards: 4 x 6; 5 x 8
	Custom size: from 4 x 6 up to 13 x 50

Media Weight	**Paper**	16 to 36 lb Bond (Primary tray and Secondary path)
		16 to 67 lb Bond; up to 0.02 in thickness (Manual feed)
	Envelopes	20 to 24 lb Bond
	Cards	110 lb Index

Media Handling	**Primary tray**	Up to: 150 sheets; 15 envelopes; 60 cards
	Secondary path	Up to: 10 sheets; 3 envelopes; 4 cards
	Manual feed	Single sheet only for thick paper, envelopes and cards
	Output tray capacity	Up to: 50 sheets

Printer Language	HP PCL 3 enhanced, Macintosh QuickDraw

Built-in Printer Fonts	8 built-in fonts, 4 each in Portrait and Landscape orientations: CG Times, CG Times Italic; Univers, Univers Italic; Courier, Courier Italic; Letter Gothic, Letter Gothic Italic

Memory	8 MB built-in RAM

Interface and Connectivity	IEEE 1284-Centronics parallel compatible, Universal Serial Bus (USB-Connect Macintosh and Windows® 98)

Power Requirements	Power Modules: Input voltage 100-240 VAC (± 10%)
	Frequency: 50/60 Hz (± 3 Hz)
	Consumption: 1 watt maximum when off; 11.3 watts maximum nonprinting; 47.7 watts maximum when printing

Operating Environment	Operating temperature: 5° to 40° C (41° to 104° F)
	Relative Humidity (RH): 20% to 80% RH non-condensing
	Recommended operating conditions: 15° to 35° C (59° to 95° F)
	Storage temperature: -40° to 60° C (-40° to 140° F)

Noise levels per ISO 9296	Sound power LwAd: 5.8 B(A)
	Sound pressure LpAm: 47 dB(A) (By-stander position)

Dimensions (WxHxD)	**Paper tray closed:** 23.3 x 9.2 x 15 in (592.3 x 233 x 381 mm)
	Paper tray fully extended: 23.3 x 9.2 x 26.5 in (592.3 x 223 x 672 mm)

Weight	22 lb (10 kg)

Duty Cycle	5,000 pages per month

Warranty	One year limited warranty

System Requirements	**Minimum** Microsoft® Windows® 3.1x: 486 66 MHz, 8 MB RAM; Windows® 95 or 98: Pentium® 66 MHz, 16 MB RAM; Microsoft Windows NT® 4.0: Pentium 66 MHz, 24 MB RAM; Mac OS 7.6.1 or above: Network via HP JetDirect; Mac OS 8.1 or above: USB-Connect Macintosh only; MS-DOS version 3.3 or above: 486, 4 MB RAM
	Recommended Microsoft Windows 95 or 98: Pentium 300 MHz, 32 MB RAM; Microsoft Windows NT® 4.0: Pentium® 300 MHz, 64 MB RAM; Power Mac G3, OS 8.6: 350 MHz, 64 MB RAM; iMac OS 8.6: 333 MHz, 32 MB RAM
	50 MB free hard disk space for 11 x 17 or A3 size printing. High-resolution images and graphics-intensive files may require more disk space.

Smart Software Features	In-box printer driver features: HP ZoomSmart scaling technology; Tiling; Booklet; Handout (N-Up printing); Manual Duplex; Banner; Mirror Image; Optimized for fax. **Windows only:** Watermark; Sepia; Print Preview; Quicksets. **Macintosh only:** Schedule Printing; ColorSync

Contents	• HP DeskJet 1220Cxi inkjet printer
	• Power cord
	• Output Tray
	• Black print cartridge
	• Tri-color print cartridge
	• User's Guide
	• Software Driver CD (for PC and Macintosh)
	• 11 x 17 paper Sampler Kit
	• Office in Color (templates vary between se and xi versions)

Software Compatibility	Microsoft Windows (3.x, 95, 98, NT 4.0, 2000 Professional); MS-DOS 3.3 or above applications; Macintosh, OS/2

Ordering Information

	Number	Description
Printer		
	C2694A	HP DeskJet 1220Cxi inkjet printer **(US Commercial)**
		HP DeskJet 1220Cxi inkjet printer **(Canada-option A2L)**
	C2695A	HP DeskJet 1220Cse inkjet printer **(US Retail)**
Supplies and Accessories		
	51645G	Black print cartridge, economy
	51645A	Black print cartridge, large
	C6578D	Color print cartridge, economy
	C6578A	Color print cartridge, large
Cables		
	C2950A	2-meter, parallel IEEE 1284
	C2951A	3-meter, parallel IEEE 1284
	C6518A	USB cable 2-meter
HP JetDirect External Print Servers		
	J3258B	HP JetDirect 170X
	J3263A	HP JetDirect 300X
	J3265A	HP JetDirect 500X
	J3264A	HP JetDirect 500X TR
	J2591A	HP JetDirect EX Plus
HP Support Packs		
	H3658E	1 year Express Exchange
	H3684E	2 year Express Exchange
	H3683A/E	3 year Express Exchange
HP Bright White Inkjet Paper		
	C1857A	11 x 17 in-size, 200 sheets
	C5976A	Letter-size, 200 sheets
	C1824A	Letter-size, 500 sheets
HP Premium Inkjet Paper		
	C1855A	11 x 17 in-size, 100 sheets
	51634Y	Letter-size, 200 sheets
HP Premium Inkjet Heavyweight Paper		
	C1852A	Letter-size,100 sheets
HP Premium Photo Paper		
	C6058A	11 x 17 in-size, 15 sheets
	C6039A	Letter-size, 15 sheets
HP Premium Plus Photo Paper, Matte		
	C6950A	Letter-size, 20 sheets
HP Premium Plus Photo Paper, Glossy		
	C6831A	Letter-size, 20 sheets
HP Premium Plus Photo Paper, Glossy Snapshot		
	C6944A	4 x 6 in finished size, 20 sheets
HP Professional Brochure & Flyer Paper, Glossy		
	C6820A	11 x 17 in-size, 50 sheets
	C6817A	Letter-size, 50 sheets
HP Professional Brochure & Flyer Paper, Matte		
	C6955A	Letter-size, 50 sheets
HP Premium Inkjet Transparency Film		
	C3828A	Letter-size, 20 sheets
	C3834A	Letter-size, 50 sheets
HP Banner Paper		
	C1820A	Letter-size, 100 sheets, 20 banners

For More Information

Visit us on the World Wide Web at **www.hp.com/go/dj1220**. Hewlett-Packard peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

United States	1-800-552-8500
Canada	1-800-387-3867

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* Dependent upon type and print mode; approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

** MS-DOS 3.3 or above, Windows 3.1x, Mac OS 7.6.1 or above, and Mac OS 8.1 or above driver with limited functionality.

PANTONE CALIBRATED

See warranty for details

ColorSync®

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